

a2 [0074] Such other optical elements include, for example, the field lenses 139R, 139G, and 139B, an incident polarizer 182B, 182G and 182R, disposed between the field lenses 139R, 139G, and 139B and the liquid crystal panels 141R, 141G, and 141B, an emergent polarizer 184B, 184G and 184R, disposed between the liquid crystal panels 141R, 141G, and 141B and the cross-dichroic prism 150, and a light incident surface of the cross-dichroic prism 150. As necessary, a phase plate 183B, 183G and 183R, or a visual compensating film 186B, 186G and 186R, or the like, which is not shown, for enhancing contrast may be provided between the incident polarizer 182B, 182G and 182R and the field lenses 139R, 139G, and 139B or in an optical path between the emergent polarizer 184B, 184G and 184R and the cross-dichroic prism 150. These phase plate 183B, 183G and 183R and the visual compensating film 186B, 186G and 186R may be included in the foregoing other optical elements.

IN THE CLAIMS:

Please replace claims 1, 3 and 9-18 as follows:

a3 1. (Amended) An electro-optical apparatus, comprising:
 a pair of substrates, the pair of substrates having an outer surface;
 an electro-optical element sandwiched between the pair of substrates; and
 an antistatic layer provided on the outer surface of at least one of the pair of substrates, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

a4 3. (Amended) The electro-optical apparatus according to claim 2, the antistatic layer being formed of silica.

a5 9. (Amended) A projector, comprising:
 a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

a field lens disposed adjacent to a light source side of the electro-optical apparatus, at least one surface of the field lens being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

10. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

an incident polarizer disposed adjacent to a light source side of the electro-optical apparatus, at least one surface of the incident polarizer being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

11. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

cont. a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

an incident polarizer disposed adjacent to a light source side of the electro-optical apparatus, the incident polarizer being bonded to the light transmitting substrate.

12. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

an emergent polarizer disposed adjacent to a projection lens side of the electro-optical apparatus, at least one surface of the emergent polarizer being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

13. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

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a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

an emergent polarizer disposed adjacent to a projection lens side of the electro-optical apparatus, the emergent polarizer being bonded to the light transmitting substrate.

14. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

a phase plate disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, at least one surface of the phase plate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru,

Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

15. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

a phase plate disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, the phase plate being bonded to the light transmitting substrate.

16. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

a visual angle compensating film disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, at least one surface of the visual angle compensating film being provided with at least one of an antistatic layer and

an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge.

17. (Amended) A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In, Cu, Cr, Fe, Zn, Sn, Ta, W, Pb, HfB₂, ZrB₂, LaB₆, CeB₆, YB₄, GdB₄, TiC, ZrC, HfC, TaC, SiC, WC, TiN, ZrN, HfN, Si and Ge; and

a visual angle compensating film disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, the visual angle compensating film being bonded to the light transmitting substrate.

18. (Amended) A projector, comprising:

a plurality of electro-optical apparatuses that modulate a plurality of color beams;

a prism that synthesizes the color beams that have been modulated by the electro-optical apparatuses, the prism having a light incident end surface provided with at least one of an antistatic layer and an antistatic treatment, the antistatic layer having conductive particulates, the conductive particulates include any of Pd, Pt, Ru, Ag, Au, Ti, In,